

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/622,166 | 07/17/2003 | Heng Cai | IR6514-01 | 2203 |
| 7590 08/06/2007 Patent Department Colgate-Palmolive Company | | | . EXAMINER | |
| | | | SPIVACK, PHYLLIS G | |
| 909 River Road P.O. Box 1343 | | | ART UNIT | PAPER NUMBER |
| Piscataway, NJ | 08855-1343 | | 1614 | |
| | | | <u> </u> | |
| | | | MAIL DATE | DELIVERY MODE |
| | • | | 08/06/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | |
|---|--|--------------------------------------|----------------------|
| N. C C. Alt. and described | 10/622,166 | CAI ET AL. | |
| Notice of Abandonment | Examiner | Art Unit | , |
| | Phyllis G. Spivack | 1614 | 1 |
| The MAILING DATE of this communication | | | dress |
| This application is abandoned in view of: | | | |
| Applicant's failure to timely file a proper reply to the C (a) ☐ A reply was received on (with a Certificate period for reply (including a total extension of times). | of Mailing or Transmission date of month(s)) which exp | ed), which is after the ired on | |
| (b) A proposed reply was received on, but it d | oes not constitute a proper repl | y under 37 CFR 1.113 (a) to t | the final rejection. |
| (A proper reply under 37 CFR 1.113 to a final reje application in condition for allowance; (2) a timely Continued Examination (RCE) in compliance with | filed Notice of Appeal (with app | | |
| (c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (S | | | ly, to the non- |
| (d) No reply has been received. | | | |
| 2. Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTC | | le, within the statutory period | of three months |
| (a) The issue fee and publication fee, if applicable,), which is after the expiration of the statuto Allowance (PTOL-85). | | | |
| (b) The submitted fee of \$ is insufficient. A bal | ance of \$ is due. | | |
| The issue fee required by 37 CFR 1.18 is \$ | The publication fee, if require | ed by 37 CFR 1.18(d), is \$ | |
| (c) The issue fee and publication fee, if applicable, ha | as not been received. | • | |
| Applicant's failure to timely file corrected drawings as Allowability (PTO-37). | required by, and within the thre | e-month period set in, the No | tice of |
| (a) ☐ Proposed corrected drawings were received on _ after the expiration of the period for reply. | (with a Certificate of Mailin | ng or Transmission dated |), which is |
| (b) \square No corrected drawings have been received. | | | |
| . The letter of express abandonment which is signed b the applicants. | y the attorney or agent of record | d, the assignee of the entire i | nterest, or all of |
| ∴ The letter of express abandonment which is signed b 1.34(a)) upon the filing of a continuing application. | y an attorney or agent (acting ir | a representative capacity ur | nder 37 CFR |
| . The decision by the Board of Patent Appeals and Integration of the decision has expired and there are no allowed | | d because the period for see | king court review |
| . ⊠ The reason(s) below: | | | |
| Applicants' representative was contacted on Jul | y 31, 2007 to confirm that no | Phyllis G. Spivac Primary Examine | PHYLLIS SPIVA |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to wininimize any negative effects on patent term. | thdraw the holding of abandonment | | · · |
| S. Patent and Trademark Office FOL-1432 (Rev. 04-01) Not | ice of Abandonment | Part of Pape | r No. 20070801-1 |